

TECHNICAL WORK MAY NOT BEGIN PRIOR TO CO APPROVAL

NASA/GODDARD SPACE FLIGHT CENTER

REQUEST FOR TASK PLAN / TASK ORDER

CONTRACTOR	CONTRACT NO./TASK NO.	JOB ORDER NUMBER	APPROP. FY.
QSS Group, Inc.	NAS5- 99124 TASK NO. 407 AMENDMENT	424-228-11-10-89	0001

TASK TITLE: (NTE 80 characters; include Project name)

EOS Aura Software Engineering Services

APPROVALS: (Type or print name and sign)

ASSISTANT TECHNICAL REPRESENTATIVE (OR TASK MONITOR)

Carver Audain

DATE

10/17/00

ORG
CODE

582

MAIL
CODE

424

PHONE

301-286-2501

BRANCH HEAD

Margaret Luce

DATE

10/17/00

CODE

424

PHONE

301-286-6527

CONTRACTING OFFICER'S TECHNICAL REPRESENTATIVE (CONTR)

Robert Lebar

DATE

10/24/00

CODE

560

PHONE

301-286-6588

FLIGHT HARDWARE, CRITICAL GSE OR SOFTWARE

CONTRACTING OFFICER'S QUALITY REP.

(IF YES, NEED CODE 303 CONCURRENCE NEXT BLOCK)

[X] NO [] YES

Larry Moore

DESIGNATED FAM:

The contractor shall identify and explain the reason for any deviations, exceptions, or conditional assumptions taken with respect to this Task Order or to any of the technical requirements of the Task Order Statement of Work and related specifications. The contractor shall complete and submit the required Reps and Certs.

(To be completed by Contracting Officer)

C.O. Requested Quote on:

Date: OCT 26 2000

Contractor will develop specification or statement of work under this task for a future procurement. [X] NO [] YES

Flight hardware will be shipped to GSFC for testing prior to final delivery. [X] NO [] YES [] N/A

Government Furnished Property/Facilities: [X] NO [] YES -- SEE LIST OF GFP (offsite only) / FACILITIES (onsite only)

Onsite Performance: [] NO [X] YES If yes: [X] TOTAL [] PARTIAL

If partial, indicate onsite work in SOW by asterisk (*)

Surveillance Plan Attached: [] NO [X] YES

Highlighted Contract Clauses: (to be completed by Contracting Officer)

The effective date of this task order is the date of the Contracting Officer's signature below.

INCENTIVE FEE STRUCTURE (check one)

(See Contract NAS5-99124, Attachment K, Incentive Fee Plan)

	No. 1	No. 2	X No. 3	No. 4	No. 5
Cost	10%	50%	25%	25%	%
Schedule	15%	25%	25%	50%	%
Technical	75%	25%	50%	25%	%

(To be completed by Contracting Officer)

The target cost of this task order is \$ 163,845

The target fee of this task order is \$ 10,650

The total target cost and target fee of this task order as contemplated by the Incentive Fee clause of this contract is \$ 174,495

The maximum fee is \$ 15,565

The minimum fee is \$0.

AUTHORIZED SIGNATURE:

THIS TASK ASSIGNMENT IS ISSUED ACCORDING TO THE CONTRACT CLAUSE "TASK ASSIGNMENTS AND REPORTS"

Theresa J. Becker

SIGNATURE OF CONTRACTING OFFICER

11/30/00

DATE

Theresa J. Becker

TYPED NAME OF CONTRACTING OFFICER

CONTRACTOR'S ACCEPTANCE:

AUTHORIZED SIGNATURE

DATE

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QSS Group, Inc.	NAS5- 99124	407	

Applicable paragraphs from contract Statement of Work: Function 2D6

STATEMENT OF WORK: (Continue on blank paper if additional space is required)*This is a follow-on to Task 160 under this contract; uninterrupted transition is required.*

1. Evaluate software requirements, design, implementation, test plans and procedures, test results, and SQA practices.
2. Identify and understand interfaces between EOSDIS and Aura, EOSDIS and the various Aura science teams, Aura instruments and spacecraft, instruments and spacecraft operations facilities, and spacecraft operations facility and spacecraft.
3. Review and critique software concept, requirements, specifications, design, assurance, test, maintenance, and operations documents produced by spacecraft and instrument developers.
4. Participate in all status and technical reviews, and working group meetings.
5. Review ICDs, identify inconsistencies and advise on resolution, or better approaches. Assist in development of ICDs, ensure compliance with interface requirements. Recommend changes to ICDs where necessary to accommodate requirements changes.
6. Provide written comments on reviews and critique of software.
7. Provide written reports on progress of technical issues and assessment of status.

Expected travel: 3/01 and 6/01 to Palo Alto, California: 1 person 4 days
1/01, 3/01, and 5/01 to Los Angeles, California: 1 person 5 days
7/01 to Boulder Colorado: 1 person 4 days

PERFORMANCE SPECIFICATIONS:

Plans shall be consistent with current GSFC management practices.

Reports and Documents: Technical performance will be based on thoroughness and completeness of written reports. Acceptable performance is that the ATR is satisfied that the material reflects the proper level of technical expertise and meets the objectives of the activity. Reports shall be delivered to the ATR both as a hard copy and in MS Office compatible format via diskette or email.

Technical Progress Report: Acceptable performance is that the ATR is satisfied that he is being kept informed of the status of work performed and of issues requiring his attention.

Management: Performance will be measured against the following metrics: (1) accomplishment of objectives; (2) clear, incremental progress; (3) responsiveness to issues; (4) efficient and appropriate staffing; and (5) coordination with and good working relationship with ATR and other related contractor efforts, if applicable.

SURVEILLANCE PLAN:

Surveillance will consist of a combination of insight and oversight. This is necessary to accommodate unforeseeable changes on Project needs and priorities. Occasionally, it will be necessary to evaluate progress of work being done and redirect the path of investigation. At other times, merely evaluating the weekly report will be sufficient.

APPLICABLE DOCUMENTS:

Chemistry Software Management Plan 424-12-00-01

Chemistry Instrument Software Management Requirements Document 424-28-11-01

TASK END DATE: 11/30/01**MILESTONES/DELIVERABLES AND DATES:**

1. Report of status and assessments of ongoing activities and plans for future activities: due weekly
2. Technical Progress Report: due monthly, 15th day of the month
3. Written Comments on reviews and critique of software: due within 3 business days of review of study
4. Written reports on progress of technical issues and assessment of status: due close of business each Wednesday

PERFORMANCE STANDARDS:

Schedule: On-time delivery/completion of deliverables/milestones
Technical: ATR's acceptance of the above

FINAL DELIVERY DESTINATION (NAME, BLDG, ROOM):

Carver Audain, building 16W, room N8K